



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Lee	Docket No.:	2003 P 50818 US
Serial No.:	10/600,057	Art Unit:	2818
Filed:	June 20, 2003	Examiner:	Le, Thao P.
For:	Subtractive Stud Formation for MRAM Manufacturing		

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Date of Deposit: March 25, 2004

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Information Disclosure Statement (1 page)  
IDS Form PTO/SB/08a (1 page) citing (1) reference  
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Two (2) Return Postcards

Respectfully submitted,

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Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

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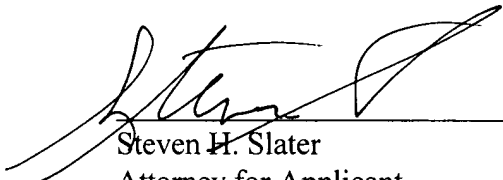
Applicant wishes to bring to the attention of the Patent and Trademark Office the information noted on the enclosed form PTO/SB/08a that may be considered material to the examination of the above-identified application.

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Respectfully submitted,

March 25, 2004

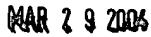
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

**Complete if Known**

Application Number	10/600,057
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Filing Date	6/20/2003
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First Named Inventor	Lee
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Art Unit	2818
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Examiner Name	Le, Thao
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Attorney Docket Number	2003 P 50818 US
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Sheet	1	of	1
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U.S. PATENT DOCUMENTS[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner  
Signature

Date	
Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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